Form PTO 948 (Rev. 8-98)

ATTACHMENT TO PAPER NO.

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. <u>09/4220</u>/E

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) A. approved by the Draftsperson under 37 CFR 1.84 or 1.152. B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152.	for the reasons indicated below. The Examiner will r	equire
submission of new, corrected drawings when necessary. Corrected dr	rawing must be sumitted according to the instructions	on the back of this notic
		04/3
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until petiton is granted.	ARRANGEMENT OF VIEWS. 37 CFR 1 Words do not appear on a horizontal, when page is either upright or turned	left-to-right fashion
Fig(s)	becomes the right side, except for gr 9. SCALE. 37 CFR 1.84(k)	iphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	Scale not large enough to show med	nanism without
t full-tone set is required. Fig(s)	crowding when drawing is reduced i	n size to two-thirds in
Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)	Fig(s)	18
Foor quality (half-tone). Fig(s)	10. CHARACTER OF LINES, NUMBERS, &	LETTERS.
3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable.	37 CFR 1.84(i) Lines, numbers & letters not uniform	aly thick and well
Fig(s)	defined, clean, durable, and black (p	oor line quality).
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)	11. SHADING. 37 CFR 1.84(m)	
Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)	Pin(a)
Fig(s)	Solid black shading not permitted. Shade lines, pale, rough and blurred	Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4)	NUMBERS, LETTERS, & REFERENCE	CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CFR 1.84(p). Numbers and reference characters in	ot plain and legible.
All drawing sheets not the same size. Sheet(s)	Fig(s)	•
Drawings sheets not an acceptable size. Fig(s)	Figure legends are poor. Fig(s) Numbers and reference characters n	ot oriented in the
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	same direction as the view. 37 CFR	1.84(p)(1)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	Fig(s) English alphabet not used. 37 CFR	1.84(p)(2)
SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Figs	
SIZE: 8 1/2 x 11	Numbers, letters and reference char .32 cm (1/8 inch) in height. 37 CFI	acters must be at least
Margins not acceptable. Fig(s) Left (L)	; Fig(s)	, ,
Right (R) Bottom (B)	13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross-each other. Fig(s)	
6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to	Lead lines missing. Fig(s)	
correspond to drawing changes.	14. NUMBERING OF SHEETS OF DRAWI Sheets not numbered consecutively	NGS. 37 CFR 1.84(t)
Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.	beginning with number 1. Sheet(s)	
Fig(s)	.15. NUMBERING OF VIEWS. 37 CFR 1.84 Views not numbered consecutively.	Ku)
Views not labeled separately or properly.	beginning with number 1. Fig(s)	and in Arabic numerals,
Fig(s) Enlarged view not labeled separetely or properly.	 CORRECTIONS. 37 CFR 1.84(w) 	
Fig(s)	Corrections not made from prior P	IO-948
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object.	17 DESIGN DRAWINGS, 37 CFR 1.152	data Piede)
Fig(s)	Surface shading shown not appropriate Solid black shading not used for co	lor contrast.
Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	Fig(s)	
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DATE DATE	TELEPHONE NO.	
REVIEWER DATE	TELETIONE TO	

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number of the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon a possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.